

OVERVIEW



1. Power connector	7. Ethernet (RJ-45)
2. Kensington Security Slot	8. USB 3.2 Gen 1
3. HDMI 2.1 TMDS	9. Audio-out (3.5mm)
4. DisplayPort 1.4	10. USB 3.2 Gen 1
5. USB-C 3.2 Gen 1 (DP 1.4 Alt Mode)	11. USB 3.2 Gen 1
6. DisplayPort out	12. USB 3.2 Gen 1 (BC 1.2)

PERFORMANCE

Panel

Panel

3-side NearEdgeless, In-Plane Switching

Backlight

WLED

Display Size

23.8 inches

Max View Area

- Active Area: 526.8 x 296.3 mm
- Screen Dimension: 534.9 x 303.1 mm

Resolution

2560 x 1440

Aspect Ratio

16:9

Pixel Pitch

0.205 x 0.205 mm

Dot / Pixel Per Inch

123 dpi

Brightness

300 cd/m²

Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

View Angle (H / V)

Horizontal: 178°, Vertical: 178°

Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

Refresh Rate

60Hz

Color Gamut

- Coverage Ratio: 99% sRGB
- Coverage Ratio: 99% BT.709
- Color Area Ratio: 111% sRGB

Color Support

16.7 Million

Color Depth

8-bit (6-bit+FRC)

Screen Surface Treatment

Anti-glare

Operating System

Operating System

- Windows® 11 Support
- Windows® 10 Support

Multi-Media

Camera

No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

Speakers

Optional Modular Soundbar support (MS30 Monitor Soundbar)

Power Supply

Power Consumption

- Typical / Max: 27W / 161W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 18W
- Energy Star TEC: 57kWh
- Internal Power Supply

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

Special Features

- HDR10 Compliance
 - Factory Calibration: Avg. Delta E<2
 - Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support
 - Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems)
 - Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center
 - Natural Low Blue Light
 - Smart Power
- The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

DESIGN

Mechanical

ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support
For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 18mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)^[1]

Models	Dimensions
Lowest Position	539.5 x 199.7 x 348.8mm (21.24 x 7.86 x 13.73 inches)
Highest Position	539.5 x 199.7 x 503.8mm (21.24 x 7.86 x 19.83 inches)
Head Only	539.5 x 46.5 x 323.7mm (21.24 x 1.83 x 12.74 inches)

Packaging Dimensions (WxDxH)

620 x 160 x 420 mm (24.41 x 6.30 x 16.54 inches)

Weight^[2]

Models	Weight
Monitor With Stand	5.7 kg (12.6 lbs)
Monitor Head Only	3.8 kg (8.4 lbs)

Packaging Weight

8.6 kg (19.00 lbs)

Mounting

Supports VESA mount 100mm

Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

In the Box

- Monitor with stand
- 1x DP cable (1.8m) (For NA, Brazil; No for EMEA, AP, LAS)
- 1x USB-C® to USB-C® cable (1.8m)
- 1x USB-C® to USB-A cable (1.8m) (For NA, Brazil; No for EMEA, AP nor LAS)
- 1x Power cable (1.8m)^[3]
- Factory calibration report
- Quick setup guide
- Warranty booklet

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] Model with the "WL" suffix is shipped without a power cable.

CONNECTIVITY

Network

Ethernet

Support 10M / 100M / 1000M

Ports^[1]

Rear Ports^[2]

- 1x USB-C® 3.2 Gen 1 (DP 1.4 Alt Mode and up to 100W PD), USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS^[3]
- 1x DisplayPort™ 1.4
- 1x DisplayPort™ out
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-out (3.5mm)

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Up to 100W power delivery to compatible devices by USB-C®. Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

[3] Supports 2560x1440@60Hz as specified in HDMI® 2.1

SECURITY & PRIVACY

Security

Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

SERVICE

Warranty

Base Warranty

3-year limited warranty

OPERATING REQUIREMENTS

Operating Environment

Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

Relative Humidity

Operating: 8% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered^[2]
- RoHS compliant
- TCO Certified, generation 9
- TCO Certified Edge 2.0
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit epeat.net for registration status by country.

Other Certifications

Other Certifications

- Eyesafe® Certified 2.0
 - TÜV Rheinland® Eye Comfort Certification
 - TÜV Rheinland® Flicker Free
 - TÜV Rheinland® Low Blue Light
 - TÜV Rheinland® Low Blue Light (Hardware Solution)
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